CLAIMS

What is claimed is:

1   1.   A system for creating web applications, the system comprising:

2   a controller generator that is adapted to provide a web application with a

3   controller that receives requests for data from users and responds to

4   the requests by obtaining requested data; and

5   a navigation manager generator that is adapted to provide a navigation

6   manager that recalls a user request upon completion of a

7   prerequisite.

1   2.   The system set forth in claim 1, wherein the prerequisite comprises

2   a form.

1   3.   The system set forth in claim 1, wherein the prerequisite comprises

2   a user login.

1   4.   The system set forth in claim 1, wherein the prerequisite comprises

2   an access rights verification.

1   5.   The system set forth in claim 1, wherein the navigation manager

2   generator is adapted to identify the prerequisite for the user request.

1   6.   The system set forth in claim 1, wherein the navigation manager

2   generator is adapted to store the user request upon identification of the prerequisite.

1   7.   The system set forth in claim 1, comprising a model object and a

2   view object separate from one another and separate from the controller, wherein

3   the model object is adapted to provide an application state for the web application

4   and the view object is adapted to provide a view presentation for the web

5   application.

1   8.   A method of creating web applications, the method comprising:

2   creating, with a processor-based device, a controller that receives requests

3   for data from users and responds to the requests by obtaining

4   requested data; and

5   providing a navigation manager to continue a user request after redirection

6   to and completion of a prerequisite.

1   9.   The method set forth in claim 8, comprising providing request

2   tracking logic adapted to track the user request.

1   10.   The method set forth in claim 8, comprising providing navigational

2   rules for a portal name, a first path corresponding to initiation of the prerequisite,

3   and a second path corresponding to completion of the prerequisite.

1   11.   The method set forth in claim 10, comprising setting a first

2   navigational rule to save an intended path corresponding to the user request if a

3   navigational redirection is provided to the first path.

1   12.   The method set forth in claim 11, comprises setting a second

2   navigational rule to recall an intended path corresponding to the user request if a

3   navigational redirection is provided to the second path.

1   13.   The method set forth in claim 8, comprising providing request

2   storage logic adapted to save the user request if subject to the prerequisite.

1   14.   The method set forth in claim 8, comprising providing request recall

2   logic adapted to recall the user request if the prerequisite is complete.

1   15.   A system for creating web applications, the system comprising:

2   means for creating a controller that provides control functions for a web

3   application, the controller being adapted to receive requests for data

4   from users and respond to the requests by obtaining requested data;

5   and

6   means for setting navigational rules for the web application to track an

7   intended path for subsequent recall if redirected to an unintended

8   path.

1   16.   The system set forth in claim 15, wherein the means for setting

2   navigational rules comprises means for storing the intended path.

1   17.   The system set forth in claim 15, wherein the means for setting

2   navigational rules comprises means for recalling the intended path.

1   18.   A program for creating web applications, comprising:

2   a machine readable medium;

3   navigational control logic stored on the machine readable medium, the

4   navigational control logic being adapted to provide a web application with the

5   ability to save a user request upon identification of a prerequisite and to recall the

6   user request upon completion of the prerequisite.

1   19.   The program set forth in claim 18, comprising a controller generator

2   stored on the machine readable medium, the controller generator being adapted to

3   provide the web application with the ability to receive requests for data from users

4   and respond to the requests by obtaining requested data.

1   20.   The program set forth in claim 18, wherein the navigational control

2   logic comprises navigational rules for a portal name, a first path corresponding to

3   initiation of the prerequisite, and a second path corresponding to completion of the

4   prerequisite.